



MT943 Light Meter

The MT943 is a professional light meter providing quick light readings in Foot Candles or Lux up to 400,000 Lux. The meter has special relative efficiency and has a correction factor for non-standard light sources, thus eliminating the need for manual calculations. The Peak Hold function captures the readings within 10 micro seconds and displays either the minimum peak or maximum peak. The MT943 has data logging capabilities and can link up to a computer whereby the information is downloaded via the USB interface, a software CD and USB cable is included. Other features include the Min and Max record, a large LCD display with a quick bargraph and backlight.

Features

- Professional light meter providing quick light readings in Lux
- LCD display with 4 segment bargraph
- Measures to 400 000 Lux
- 4 Measuring ranges
- Peak Hold
- Relative mode
- Min / Max
- Data Hold
- Short rise and fall time
- Data logging up to 99 Readings
- USB Interface

Function	Range	Accuracy
Function	400.0 to 400 000	$\pm(3\% \pm 0.5\%f.s)$
Sample Rate	1.3 times/sec	
Spectral Response	CIE Photopic (human eye response Curve)	
Photo Detector	One Silicon photo diode and spectral response filter	
Cosine Response Accuracy		$f2' \leq \%$
Size	Meter 170 x 80 x 40mm Photo Detector 115 x 60 x 20mm	
Weight	390g	



4000 Count Backlit
LCD Display



Silicon Photo Diode &
Spectral Response Filter



Buttons Identified for
Easy Functioning

MT943 | Data Logging Light Meter

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